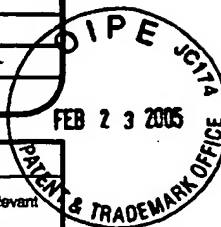


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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1814 1624
		Examiner Name	Not Yet Assigned K. Kabk
Sheet 1 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

FEB 23 2005



U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KH	AA	US1974/3823135	07-09-1974	Pilgram et al.	
	AB	US1996/5512549	04-30-1996	Chen et al.	
	AC	US1996/5580979	12-03-1996	Bachovchin	
	AD	US1997/5814492	03-25-1997	Habener	
	AE	US2000/6156739	12-5-2000	Griffin et al.	
	AF	US2000/6166063	12-26-2000	Vilhauer	
	AG	US2001/6258597-B1	07-10-2001	Bachovchin	
	AH	US2001/0020006-A1	09-06-2001	Demuth et al.	
	AI	US2001/6303661-B1	10-16-2001	Demuth et al.	
	AJ	US2001/6319893-B1	11-20-2001	Demuth et al.	
	AK	US2001/0051648-A1	12-13-2001	Demuth et al.	
	AL	US2002/0049153-A1	04-25-2002	Bridon et al.	
	AM	US2002/0049184-A1	04-25-2002	Demuth et al.	
	AN	US2002/6380398-B2	04-30-2002	Kanstrup et al.	
	AO	US2002/0082427-A1	06-27-2002	Demuth et al.	
	AP	US2002/6448045-B1	09-10-2002	Levine et al.	
	AQ	US2002/0198242-A1	12-26-2002	Demuth et al.	
	AR	US2002/0198380-A1	12-26-2002	Belzer et al.	
	AS	US2002/6500804-B2	12-31-2002	Demuth et al.	
	AT	US2003/0008925-A1	01-09-2003	Demuth et al.	
	AU	US2003/6548481-B1	04-15-2003	Demuth et al.	
	AV	US2003/0092630-A2	05-15-2003	Demuth et al.	
	AW	US2003/0119750-A1	06-26-2003	Demuth et al.	
	AX	US2003/0130199-A1	07-10-2003	von Hoersten et al.	
	AY	US2003/0134802-A1	07-17-2003	Demuth et al.	
	AZ	US2003/0135023-A1	07-17-2003	Demuth et al.	
	BA	US2003/0148981-A1	08-07-2003	Heiser et al.	
	BB	US2003/0153509-A1	08-14-2003	Bachovchin et al.	
	BC	US2003/0162820-A1	08-28-2003	Demuth et al.	
	BD	US2003/0166578-A1	09-04-2003	Arch et al.	
BE	US2003/6620910-B1	09-16-2003	Calas et al.		
BF	US2003/0176357-A1	09-18-2003	Pospisilik et al.		
BG	US2003/0198451-A1	10-23-2003	Mogensen et al.		
BH	US2003/0199872-A1	10-23-2003	Knudsen et al.		

Examiner Signature	<i>A. M. Ph</i>	Date Considered	4/24/2006
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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/809,636	
			Filing Date	March 24, 2004	
			First Named Inventor	Jun Feng	
			Group Art Unit	1614	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C1

KN	BI	US2003/0226272-A1	12-25-2003	Richard David Carr	
	BJ	US2004/8703238-B2	03-09-2004	Bachovchin	
	BK	US2004/0054171-A1	03-18-2004	Jensen et al.	
	BL	US2004/0058876-A1	03-25-2004	Hoffmann et al.	
	BM	US2004/0132732-A1	07-08-2004	Han et al.	
	BN	US2004/0167181-A1	08-26-2004	Demuth et al.	
	BO	US2004/0171555-A1	09-02-2004	Demuth et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
KN	BP	FR 2.162.108 (English Abstract-1973)	11-30-1972	Amschler et al.		
	BQ	WO 89/10701	11-16-1989	BASF		
	BR	EP 0378255-A2	07-18-1990	Janssen Pharmaceutica		
	BS	GB 2230527-A	10-24-1990	Imperial Chemical Industries Plc		
	BT	WO 91/12001	08-22-1991	Merck & Co., Inc.		
	BU	WO 93/21162	01-28-1993	Nissan Chemical Industries, Ltd.		
	BV	WO 93/08259 (A2)	04-29-1993	New England Medical Center Hospitals, Inc.		
	BW	WO 93/08259 (A3)	04-29-1993	New England Medical Center Hospitals, Inc.		
	BX	EP 0547442-A1	06-23-1993	E.R. Squibb & Sons, Inc.		
	BY	WO 94/03055	02-17-1994	U.S. Government, Secty. HHS		
	BZ	EP 0587377-A2	03-16-1994	Eli Lilly and Company		
	CA	WO 95/35031	12-28-1995	La Trobe University		
	CB	WO 96/32384	10-17-1996	Taiho Pharmaceutical Co., Ltd.		
	CC	WO 96/38550	12-05-1996	Dana-Farber Cancer Institute, Inc.		
	CD	WO 97/40832	11-06-1997	Hans-Knoll-Institut Fur Naturstoff		
	CE	JP 8285977	11-18-1997	Terumo Corp.		
	CF	WO 98/00439	01-08-1998	Trustees of Tufts College		
	CG	WO 98/24780	06-11-1998	Amgen Inc.		
	CH	WO 99/16864	04-08-1999	Point Therapeutics, Inc.		
	CI	WO 99/38501	08-05-1999	Trustees of Tufts University		

Examiner Signature	<i>At My Ph</i>	Date Considered	4/24/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 3 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KN	CJ	WO 99/50249	10-07-1999	Du Pont Pharmaceuticals Company	
	CK	WO 99-61431	12-02-1999	Probiolrug	
	CL	WO 99/67278	12-29-1999	Pro-Biolrug	
	CM	WO 99/67279	12-29-1999	Pro-Biolrug	
	CN	WO 00/07817	02-17-2000	Novo Nordisk	
	CO	WO 00/09668	02-24-2000	U.S. Government, Secty. HHS	
	CP	WO 00/15211	03-23-2000	Akasis Pharmaceuticals, Inc.	
	CQ	WO 00/76988-A1	04-11-2000	Probiolrug	
	CR	WO 00/34241	06-15-2000	Novartis AG	
	CS	WO 00/47219	08-17-2000	Ontogeny, Inc.	
	CT	WO 00/53171	09-14-00	Molteni L. E. C. Del Fratelli Alitti Societa' Di Esercizio S.P.A.	
	CU	WO 00/57721	10-05-2000	Akasis Pharmaceuticals, Inc.	
	CV	WO 01/14318-A2	03-01-2001	Probiolrug	
	CW	WO 01/34594-A1	05-17-2001	Guilford Pharmaceuticals, Inc.	
	CX	WO 01/52825-A2	07-26-2001	Novartis AG	
	CY	WO 01/56988-A1	08-09-2001	Kirin Beer Kabaushiki Kaisha	
	CZ	WO 01/70729-A1	09-27-2001	Sanofi-Synthelabo	
	DA	WO 01/97808-A1	12-27-2001	Smithkline Beecham PLC	
	DB	WO 02/34242-A2	05-02-2002	Probiolrug AG	
	DC	WO 02/34243-A2	05-02-2002	Probiolrug AG	
	DD	WO 02/083109-A1	10-24-2002	Ferring BV	
	DE	JP 2002/338466	11-27-2002	Tanabe Selyaku Co Ltd	
	DF	WO 03/002593-A2	01-09-2003	Probiolrug AG	
	DG	WO 03/002595-A2	01-09-2003	Probiolrug AG	
	DH	WO 03/002598-A2	01-09-2003	Probiolrug AG	
	DI	WO 03/018335-A2	02-27-2003	Probiolrug AG	
	DJ	WO 03/022871-A2	03-20-2003	Probiolrug AG	
	DK	WO 03/026852-A1	04-03-2003	Bristol-Myers Squibb Company	
	DL	WO 03/030948-A1	04-17-2003	Novartis AG	
	DM	WO 03/033524-A2	04-24-2003	Probiolrug AG	
	DN	JP 2003/128551	05-08-2003	Sankyo Co LTD	
	DO	WO 03/040174-A2	05-15-2003	Probiolrug AG	
	DP	WO 03/045228-A2	06-05-2003	Trustees of Tufts College	
	DQ	WO 03/045977-A2	06-05-2003	Trustees of Tufts College	
	DR	WO 03/048081-A2	06-12-2003	Bristol-Myers Squibb Company	
	DS	WO 03/048158-A1	06-12-2003	Bristol-Myers Squibb Company	
	DT	WO 03/057200-A2	07-17-2003	Novo Nordisk	

Examiner Signature	<i>AA my km</i>	Date Considered	4/24/2006
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 4 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KH	DU	WO 03/063903-A2	08-07-2003	Probiobrug AG		
	DV	WO 03/072558-A1	09-04-2003	Probiobrug AG		
	DW	WO 03/082898-A2	10-09-2003	Probiobrug AG		
	DX	WO 03/092605-A2	11-13-2003	Trustees of Tufts College		
	DY	WO 03/099279-A1	12-04-2003	Novartis AG		
	DZ	WO 03/099818-A1	12-04-2003	Chiron Corporation		
	EA	WO 03/106416-A2	12-24-2003	Smithkline Beecham Corporation		
	EB	WO 2004/017989-A1	03-04-2004	Probiobrug AG		
	EC	JP 2004/89600-A	04-02-2004	Sankyo Co. Ltd.		
	ED	WO 2004/031374-A2	04-15-2004	Probiobrug AG		
	EE	JP 2004/123738-A	04-22-2004	Takeda Chem Ind Ltd		
	EF	WO 2004/037178-A2	05-06-2004	Bristol-Myers Squibb Company		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KH	EG	ARGAUD, DORIANE et al., Metaformin decreases gluconeogenesis by enhancing the pyruvate kinase flux in isolated rat hepatocytes, European J. Biochem. 213, 1341-1348 (1993).	
	EH	ASHCROFT, STEPHEN J.H. et al., Structure-activity relationships of alloxan-like compounds derived from uric acid, Br. J. Pharmac. (1986), 89 pp. 469-472.	
	EI	BAL, GUNTHER, Dipeptidyl Peptidase IV and Prolyl Oligopeptidase: Design, Synthesis and Evaluation of Substrates and Inhibitors, (2002) Universiteit Antwerpen.	
	EJ	BARAKAT, S.E.S., Synthesis and hypoglycemic activity of some new 3-[4-(((cyclohexylamino) carbonyl) amino)sulfonylphenyl]-4(3H)-quinazolinones, Az. J. Pharm. Sci., Vol. 25, (2000), pp. 48-57.	
	EK	BARAKAT, S.E.S., Synthesis and Hypoglycemic Activity of Some New 4(3H)-Quinazolinone Analogues, Saudi Pharmaceutical Journal, Vol. 8, No. 4 (2000) pp.188-204.	
	EL	BAKER, B.R. et al., Irreversible Enzyme Inhibitors. On the Mode of Pyrimidine Binding of 5-alkyl and 5-Arylpyrimidines to Dihydrofolic Reductase (1,2), Journal of Heterocyclic Chemistry Vol. 4 (1967) pp. 39-48.	
	EM	BELGODERE, ELENA et al., Synthesis of Substituted Pyrimidines, Study of the Structure and of the Tautomeric Equilibria, (1976) Chem. Abstracts, Columbus, OH Vol. 85 No. 9.	
	EN	BEZUGLYI, P.O. et al., Synthesis of arylsulfonyl hydrazide of 3-R-quinazolinone-4-carbonyl-2-acid, Pharmaceutical Journal (1979), pp. 70-71.	

Examiner Signature		Date Considered	4/24/2006
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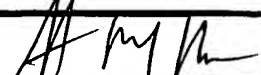
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 5 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KM	EO	BHADURI, A.P. et al., Urinary Metabolite of 2-Piperazino-3 (H)-4-Quinazoline (Centipiperalone), A Potent Blood Sugar Lowering Agent, Indian J. Biochem. Biophys., Vol. 12 (1975), pp. 413-414.	
	EP	BOURAS, MOHAMMED, et al., Metabolism of enterostatin in rat intestine, brain, membranes and serum: differential involvement of proline-specific peptidases, Peptides, Vol. 16, No. 3, (1995), pp. 399-405.	
	EQ	BRUN, JEAN-FREDERIC, et al., Effects of Oral Zinc Gluconate on Glucose Effectiveness and Insulin Sensitivity in Humans, Biological Trace Element Research Vol. 47 (1995), pp. 385-391.	
	ER	BUCKLEY, DI, Analysis of the Degradation of Insulintropin [GLP-1 (7-37)] in Human Plasma and Production of Degradation Resistant Analogs.	
	ES	CHATTERJEE, A.K. et al., Effect of Centipiperalone in Insulin Deficient Diabetes, Indian Journal of Experimental Biology Vol. 18 (1980), pp. 1005-1008.	
	ET	CHATTERJEE, A.K. et al., Effect of Centipiperalone, a New Hypoglycemic Agent on Insulin Biosynthesis & Release from Isolated Pancreatic Islets of Rat, Indian Journal of Experimental Biology Vol. 20 (1981) pp.270-272.	
	EU	COPPOLA, GARY M. et al., 1-Aminomethylisoquinoline-4-carboxylates as Novel Dipeptidylpeptidase IV Inhibitors, Bioorganic & Medicinal Chemistry Letters Vol. 10 (2000), pp. 1555-1558.	
	EV	DEACON, CAROLYN F. et al., Degradation of Glucagon-Like Peptide 1 <i>In Vitro</i> Yields an N-Terminally Truncated Peptide That is a Major Endogenous Metabolite <i>In Vivo</i> , Journal of Clinical Endocrinology and Metabolism Vol. 80, No. 3 (1995), pp. 952-957.	
	EW	DEACON, CAROLYN F. et al., Both Subcutaneously and Intravenously Administered Glucagon-Like Peptide I Are Rapidly Degraded From the NH ₂ -Terminus in Type II Diabetic Patients and in Healthy Subjects, Diabetes, Vol. 44 (1996), pp. 1125-1131.	
	EX	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Influences GLP-1 Metabolism <i>In Vivo</i> , Regulatory Peptides Vol. 64 Issues 1-3 (1996) p.30.	
	EY	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Potentiates the Insulinotropic Effect of Glucagon-Like Peptide 1 in the Anesthetized Pig, Diabetes, Vol. 47 (1998), pp. 764-769.	
	EZ	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition as an Approach to the Treatment and Prevention of Type 2 Diabetes: a Historical Perspective, Biochemical and Biophysical Research Communications 294 (2002), pp. 1-4.	
	FA	DEMUTH, HANS-ULRICH et al., Rebuttal to Deacon and Holst: "Metformin effects on dipeptidyl peptidase IV degradation of glucagons-like peptide-1" versus "dipeptidyl peptidase inhibition as an approach to the treatment and prevention of type 2 diabetes: a historical perspective" Biochemical and Biophysical Research Communications 298 (2002) pp. 229-232.	
	FB	ENGEL, MICHAEL et al., The crystal structure of dipeptidyl peptidase IV (CD26) reveals its functional regulation and enzymatic mechanism, Proc. Nat. Acad. Sci. Early Edition (2003), pp. 1-6.	
✓	FC	FANTUS, I. GEORGE, et al., Mechanism of Action of Metformin: Insulin Receptor and Postreceptor Effects <i>In Vitro</i> and <i>In Vivo</i> , J. Clinical Endocrinology & Metabolism (1986), pp. 898-905.	

Examiner Signature		Date Considered	4/24/2006
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		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 6 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KH	FD	GARRATT, PETER J. et al., A Novel Synthesis of Dihydropyrimidines, J. Chem. Soc., Chem. Commun. (1987), pp.568-569.	
1	FE	GARRATT, PETER J. et al., One-Carbon Compounds as Synthetic Intermediates. The Synthesis of Dihydropyrimidines and Hydroquinazolines by Sequential Nucleophilic Addition to Diphenyl Cyanocarbonimidate With Concomitant Cyclization, J. Org. Chem. (1988), pp. 1062-1069.	
	FF	GAZIT, AVIV et al., Typhostins IV - Highly Potent Inhibitors of EGF Receptor Kinase. Structure-Activity Relationship Study of 4- Aryldoquinazolines, Bioorganic & Medicinal Chemistry, Vol. 4, No.8 (1996) pp. 1203-1207.	
	FG	GUERRIERI, N., et al., Vanadium Inhibition of Serine and Cysteine Proteases, Comparative Biochemistry and Physiology Part A 122 (1997), pp.331-338.	
	FH	GUPTA, C.M. et al., Drugs Acting on the Central Nervous System. Syntheses of Substituted Quinazolones and Quinazolones, 2-Substituted 4-Hydroxypolymethylene 5,6]pyrimidines & 3-Substituted 4-Oxo-pyrido [1,2-a] pyrimidines, Indian Journal of Chemistry, Vol. 9 (1971), pp. 201-206.	
	FI	GUPTA, C.M. et al., New Potent Blood Sugar Lowering Compound, Nature, Vol. 223 (1969), p. 524.	
	FJ	GUPTA, C.M. et al., A Novel Class of Hypoglycaemic Agents: Syntheses & SAR in 2-Substituted 4(3H)-Quinazolones, 2-Substituted 4-Hydroxypolymethylene 5,6]pyrimidines & 3-Substituted 4-Oxo-pyrido [1,2-a] pyrimidines, Indian Journal of Chemistry, Vol. 9 (1971), pp. 201-206.	
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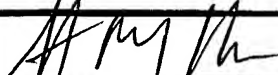
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		Filing Date	March 24, 2004
		First Named Inventor	Jun Feng
		Group Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 7 of 10	Attorney Docket Number	SYR-DPP-IV-5004-C1	

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Sheet	8	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C1

KY	GH	MUKHERJEE, SURATH K. et al., Influence of Timing Oral Dosing of a Novel Hypoglycaemic Agent A-4166 in Relation to Food, Diabetologia Vol. 38 A194 Supplement 1 (1995).	
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Examiner Signature	<i>AH M J Ph</i>	Date Considered	4/24/2006
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KH	HL	WELLS, CAROL L. et al., Role of Anaerobic Flora in the Translocation of Aerobic and Facultatively Anaerobic Intestinal Bacteria, Infection and Immunity, Vol. 55, No. 11 (1987) pp. 2689-94.	
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			Group Art Unit	1614 1624	
			Examiner Name	K. Habte	
Sheet	1	of	2	Attorney Docket Number	SYR-DPP-IV-5004-C1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KN	AA	US1998/5798344	12-25-1998	Kuroki et al.	
	AB	US2002/0169159	11-14-2002	Medina et al.	
	AC	US2003/0069234	4-10-2003	Medina et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
KN	AD	BR 699812	11-29-1950	The Distillers Company Limited		
	AE	53005180 A	01-18-1978	Sumitomo Chem		
	AF	EP 1138482 A1	09-28-2001	Sanofi-Synthelabo		
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	AN	WO 04/082613 A2	07-28-2004	Bristol-Myers Squibb		
	AO	WO 04/085408 A1	10-07-2004	Mitsubishi Pharma		

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KN	AP	DEY, PARAMITA D., et al., Regioselective [4+2] Cycloaddition versus Nucleophilic Reactions of N-Arylamino Substituted 1,3-Diaza-1,3-Butadienes with Ketenes: Synthesis of Pyrimidinone and Fused Pyrimidine Derivatives. Part II. Tetrahedron, Vol. 53, No. 40, pp. 13829-13840, 1997.	
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	AS	SHARMA, ARUN K., et al. Tandem sigmatropic shifts in [4 + 2] cycloaddition reactions of 1,3-diazabuta-1,3-dienes with butadienyketene: synthesis of pyrimidinone derivatives. J. Chem. Soc., Perkin Trans. 1, 2002, 774-784.	
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	AX	Database Crossfire Beilstein Institut Zur Foerderung Der Chemischen Wissenschaften. XP-002310118. Beilstein Registry Number 7643826 & KHIM. Geterotsikl. Soedin., Vol. 32, No. 5, 1998, pp. 703-707.	
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Examiner Signature	<i>Amy M.</i>	Date Considered	4/24/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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9/14/2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
KH	AA	WO 03/035057 A	05/01/2003	Ferring B.V.		
J	AB	DE 21 50 686 A1	4/19/1973	Badische Anilin & Soda Fabrik AG		
J	AC	EP 0 442 473 A	08/21/1991	Takeda Chemical Industries, Ltd.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KH	AD	WEBER, A.E.: Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes, Journal of Medicinal Chemistry, vol. 47, 2004 pages 4135-4141, XP002328845	
J	AE	Patent Abstracts of Japan, vol. 2003, no. 12, Xanthine Derivative, December 5, 2003 & JP 2003 300977 A (Sumitomo Pharmaceut Co Ltd), October 21, 2003, Abstract	
J	AF	BOTTA, M., SALADINO, R., LAMBA, D. NICOLETTI, R.: Researches on Antiviral Agents. 31. Synthesis and Transformations of Racemic and Chiral 6-Oxdranyl Pyrimidinones, Tetrahedron, vol. 49, 1993, pages 6053-6070, XP002328846	
J	AG	FRAISSE, L., et al. Long-Chained Substituted Uric Acid and 5,6-Diaminouracil Derivatives as Novel Agents against Free Radical Processes: Synthesis and In Vitro Activity, Journal of Medicinal Chemistry, vol. 36, 1993, pages 1456-1473, XP002328847	
J	AH	KIM, H.O. et al., Structure-Activity Relationships of 1,3-Dialkylxanthine Derivatives at Rat A ₂ Adenosine Receptors, Journal of Medicinal Chemistry, vol. 37, 1994, pages 3373-3382, XP002328848	

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APR 04 2006

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 14

Complete If Known

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
KH	AA	US 3,860,949	6/1/1976	Ahrens, Hanns et al.	
	AB	US 4,494,978	1/22/1985	Chan, David C. K.;	
	AC	US 4,935,493	6/19/1990	Bachovchin, William W. et al.	
	AD	US 5,366,882	11/22/1994	Venton, Duane L. et al.	
	AE	US 5,387,512	02/07/1995	Balani, Suresh K. et al.	
	AF	US 5,433,955	7/18/1995	Brödehorst, Reinhard et al.	
	AG	US 5,462,928	10/31/1995	Bachovchin, William W. et al.	
	AH	US 5,543,396	8/6/1996	Powers, James C. et al.	
	AI	US 5,601,986	2/11/1997	Takacs, Laszlo	
	AJ	US 5,614,379	3/25/1997	MacKellar, Warren C.	
	AK	US 5,624,884	4/29/1997	Bodor, Nicholas S.	
	AL	US 5,811,278	09/22/1998	Okamura, Hideki et al.	
	AM	US 5,811,281	09/22/1998	Quaroni, Andrea et al.	
	AN	US 5,814,460	9/29/1998	Venton, Duane L. et al.	
	AO	US 5,885,997	3/23/1999	Lohray, Vidya Bhushan et al.	
	AP	US 5,939,560	8/17/1999	Jenkins, Paul D. et al.	
	AQ	US 5,965,532	10/12/1999	Bachovchin, William W.	
	AR	US 5,985,884	11/16/1999	Lohray, Vidya Bhushan et al.	
	AS	US 6,006,753	12/28/1999	Efendic, Suad	
	AT	US 6,011,155	1/4/2000	Vilhauer, Edwin Bernard	
	AU	US 6,090,786	7/18/2000	Augustyns, Koen Jan Ludovicus et al.	
	AV	US 6,107,317	8/22/2000	Vilhauer, Edwin Bernard	
	AW	US 6,110,949	8/29/2000	Vilhauer, Edwin Bernard	
	AX	US 6,124,305	9/26/2000	Vilhauer, Edwin Bernard	
	AY	US 6,129,911	10/10/2000	Faris, Ronald A.	
	AZ	US 2001/0018210	8/30/2001	Bachovchin, William et al.	
	BA	US 2001/0031780	10/18/2001	Kanstrup, Anders et al.	
	BB	US 2001/0047078	11/29/2001	Chang, Yie-Hwa	
	BC	US 6,172,081	1/9/2001	Damon, Robert	
	BD	US 6,184,020	2/6/2001	Blinkovsky, Alexander et al.	
	BE	US 6,201,132	3/13/2001	Jenkins, Paul D. et al.	
	BF	US 6,214,340	4/10/2001	Takeuchi, Tomio et al.	
	BG	US 6,235,493	5/22/2001	Bissell, Eugene R. et al.	
	BH	US 6,251,391	6/26/2001	Wilkinson, Randall Eugene et al.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **14****Complete if Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KN	BI	US 6,261,794	7/17/2001	Chang, Yie-Hwa	
	BJ	US 6,265,551	7/24/2001	Duke-Cohan, Jonathan S. et al.	
	BK	US 6,309,888	10/30/2001	Monod, Michel	
	BL	US 6,310,089	10/30/2001	Lohray, Vidya Bhushan et al.	
	BM	US 6,325,989	12/4/2001	Duke-Cohan, Jonathan S. et al.	
	BN	US 2002/0068899	1/17/2002	Pospisilik, Andrew J. et al.	
	BO	US 2002/0019411	2/14/2002	Robl, Jeffrey A. et al.	
	BP	US 2002/0037829	3/28/2002	Aronson, Peter S. et al.	
	BQ	US 2002/0041871	4/11/2002	Brudnak, Mark A.	
	BR	US 2002/0061839	5/23/2002	Scharpe, Simon Lodewijk et al.	
	BS	US 2002/0071838	6/13/2002	Demuth, Hans-Ulrich et al.	
	BT	US 2002/0077340	06/20/2002	Sulsky, Richard et al.	
	BU	US 2002/0082292	8/27/2002	Sahoo, Soumya P. et al.	
	BV	US 2002/0103242	8/1/2002	Sahoo, Soumya P. et al.	
	BW	US 2002/0103384	8/1/2002	Kanstrup, Anders et al.	
	BX	US 2002/0110560	8/15/2002	Demuth, Hans-Ulrich et al.	
	BY	US 2002/0115843	08/22/2002	Oi, Steve et al.	
	BZ	US 2002/0132979	9/19/2002	Chen, Wen-Tien	
	CA	US 2002/0147130	10/10/2002	Huber, Brigitte T. et al.	
	CB	US 2002/0147157	10/10/2002	Connor, Gregory S.	
	CC	US 2002/0155565	10/24/2002	Garin-Chesa, Pilar et al.	
	CD	US 2002/0161100	02/07/2002	Okabe, Toshiaki et al.	
	CE	US 2002/0164759	11/7/2002	Travis, James et al.	
	CF	US 2002/0165164	11/7/2002	Demuth, Hans-Ulrich et al.	
	CG	US 2002/0183367	12/5/2002	Sulsky, Richard B. et al.	
	CH	US 2002/0193390	12/19/2002	Vilhauer, Edwin Bernard	
	CI	US 2002/0198205	12/26/2002	Himmelsbach, Frank et al.	
	CJ	US 6,335,429	1/1/2002	Cai, Sui Xiong et al.	
	CK	US 6,337,069	1/8/2002	Grouzmann, Eric et al.	
	CL	US 6,342,611	1/29/2002	Weber, Eckard et al.	
	CM	US 6,355,614	3/12/2002	Wallner, Barbara P	
	CN	US 6,395,767	5/28/2002	Robl, Jeffrey A. et al.	
	CO	US 6,432,969	8/13/2002	Vilhauer, Edwin Bernard	
	CP	US 6,447,772	9/10/2002	Houston, Devin B.	
	CQ	US 6,458,924	10/1/2002	Knudsen, Liselotte Bjerre et al.	
	CR	US 6,485,955	11/26/2002	Huber, Brigitte T. et al.	
	CS	US 6,495,544	12/17/2002	Hansen, Jr., Donald W. et al.	
✓	CT	US 2003/0008905	1/9/2003	Demuth, Hans-Ulrich et al.	

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4/24/2006

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **3** of **14****Complete if Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	CU	US 2003/0027282	2/8/2003	Huber, Brigitte T. et al.	
	CV	US 2003/0040478	2/27/2003	Drucker, Daniel J. et al.	
	CW	US 2003/0045484	3/8/2003	Hermeling, Ronald Norbert et al.	
	CX	US 2003/0055052	3/20/2003	Peters, Stefan et al.	
	CY	US 2003/0080412	3/27/2003	Prouty, Walter Francis et al.	
	CZ	US 2003/0080434	3/27/2003	Nielsen, Loretta et al.	
	DA	US 2003/0087935	5/8/2003	Cheng, Peter T. et al.	
	DB	US 2003/0087950	5/8/2003	DeNanteuil, Guillaume et al.	
	DC	US 2003/0089935	5/15/2003	Fan, Tso-Hung et al.	
	DD	US 2003/0092897	5/15/2003	Cheng, Peter T. et al.	
	DE	US 2003/0098848	5/22/2003	Cheng, Peter T. et al.	
	DF	US 2003/0098857	5/22/2003	Evans, David Michael et al.	
	DG	US 2003/0100563	5/29/2003	Edmondson, Scott D. et al.	
	DH	US 2003/0103968	6/5/2003	Amelsberg, Andree et al.	
	DI	US 2003/0105077	6/5/2003	Kanstrup, Anders Bendtz et al.	
	DJ	US 2003/0119736	6/26/2003	Demuth, Hans-Ulrich et al.	
	DK	US 2003/0119738	6/26/2003	Niestroj, Andre et al.	
	DL	US 2003/0125304	7/3/2003	Demuth, Hans-Ulrich et al.	
	DM	US 2003/0130281	7/10/2003	Boehringer, Markus et al.	
	DN	US 2003/0130306	7/10/2003	Devasthale, Pratik et al.	
	DO	US 2003/0139429	7/24/2003	Cohen, David Saul et al.	
	DP	US 2003/0139434	7/24/2003	Balkan, Bork et al.	
	DQ	US 2003/0144206	7/31/2003	Knudsen, Lotte Bjerre et al.	
	DR	US 2003/0149071	8/7/2003	Gobbi, Luca Claudio et al.	
	DS	US 2003/0166682	9/4/2003	Fryburg, David Albert et al.	
	DT	US 2003/0166690	9/4/2003	Ebdrup, Soren et al.	
	DU	US 2003/0171358	9/11/2003	Jeppesen, Lone et al.	
	DV	US 2003/0171411	9/11/2003	Kodra, Janos Tibor et al.	
	DW	US 2003/0181497	9/25/2003	Chen, Ping et al.	
	DX	US 2003/0186963	10/2/2003	Dorwald, Florencio Zaragoza et al.	
	DY	US 2003/0187254	10/2/2003	Perry, David A. et al.	
	DZ	US 2003/0191112	10/9/2003	Dorwald, Florencio Zaragoza et al.	
	EA	US 2003/0195188	10/16/2003	Boehringer, Markus et al.	
	EB	US 2003/0195190	10/16/2003	Peschke, Bernd et al.	
	EC	US 2003/0199528	10/23/2003	Kanstrup, Anders B. et al.	
	ED	US 2003/0199563	10/23/2003	Robt, Jeffrey A. et al.	
	EE	US 2003/0203946	10/30/2003	Behrens, Carsten et al.	
✓	EF	US 2003/0216382	11/20/2003	Boehringer, Markus et al.	

Examiner Signature		Date Considered	4/24/2006
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4 of 14

Complete If Known

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KK	EG	US 2003/0216450	11/20/2003	Evans, David Michael et al.	
	EH	US 2003/0220345	11/27/2003	Hamby, James Marino et al.	
	EI	US 2003/0225102	12/4/2003	Senkaranarayanan, Alangudi	
	EJ	US 2003/0232761	12/18/2003	Hinke, Simon A. et al.	
	EK	US 6,521,644	2/18/2003	Broqua, Pierre	
	EL	US 6,528,488	3/4/2003	Larsen, Bjame Due et al.	
	EM	US 6,545,170	4/8/2003	Pitzelo, Barnett S et al.	
	EN	US 6,548,529	4/15/2003	Robl, Jeffrey A. et al.	
	EO	US 6,555,519	4/29/2003	Washburn, William N.	
	EP	US 6,555,521	4/29/2003	Hermeling, Ronald Norbert et al.	
	EQ	US 6,559,188	5/6/2003	Gatlin, Marjorie Regan et al.	
	ER	US 6,573,086	6/3/2003	Chen, Wen-Tien	
	ES	US 6,573,287	6/3/2003	Sutsky, Richard B. et al.	
	ET	US 6,588,198	7/1/2003	Brown, Nancy J.	
	EU	US 6,608,038	8/19/2003	Caplan, Shari L. et al.	
	EV	US 6,617,340	8/8/2003	Villhauer, Edwin Bernard	
	EW	US 6,620,821	9/16/2003	Robl, Jeffrey A.	
	EX	US 6,627,636	9/30/2003	Robl, Jeffrey A.	
	EY	US 6,645,995	11/11/2003	Kanstrup, Anders et al.	
	EZ	US2004/0002495	1/1/2004	Sher, Philip et al.	
	FA	US2004/0002609	1/1/2004	Hulin, Bernard	
	FB	US2004/0008082	1/8/2004	Smallheer, Joanne M. et al.	
	FC	US2004/0009972	1/15/2004	Ding, Charles Z. et al.	
	FD	US2004/0009998	1/15/2004	Dhar, T. G. Murali et al.	
	FE	US2004/0034014	2/19/2004	Kanstrup, Anders Bendtz et al.	
	FF	US2004/0053369	3/18/2004	Abbott, Catherine Anne et al.	
	FG	US2004/0063935	4/1/2004	Yasuda, Kosuke	
	FH	US2004/0072874	4/15/2004	Sato, Nagaaki et al.	
	FI	US2004/0072892	4/15/2004	Fukushima, Hiroshi et al.	
	FJ	US2004/0077645	4/22/2004	Himmelsbach, Frank et al.	
	FK	US2004/0082497	4/29/2004	Evans, David Michael et al.	
	FL	US2004/0082607	04/29/2004	Oi, Satoru et al.	
	FM	US2004/0087587	5/6/2004	Himmelsbach, Frank et al.	
	FN	US2004/0092478	5/13/2004	Rothermel, John D. et al.	
	FO	US2004/0097510	5/20/2004	Himmelsbach, Frank et al.	
	FP	US2004/0106855	6/3/2004	Kitajima, Hiroshi et al.	
	FQ	US2004/0106856	6/3/2004	Ashton, Wallace T. et al.	
	FR	US2004/0106802	6/3/2004	Senkaranarayanan, Alangudi et al.	

Examiner
SignatureDate
Considered

4/24/2006

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **5** of **14****Complete If Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	FS	US2004/0110817	6/10/2004	Hulin, Bernard	
	FT	US2004/0116328	6/17/2004	Yoshikawa, Seiji et al.	
	FU	US2004/0132713	7/8/2004	Hulin, Bernard et al.	
	FV	US2004/0138148	7/15/2004	Fushimi, Nobuhiko et al.	
	FW	US2004/0138214	7/15/2004	Himmelsbach, Frank et al.	
	FX	US2004/0138215	7/15/2004	Eckhardt, Matthias et al.	
	FY	US2004/0147434	7/29/2004	Ansorge, Siegfried et al.	
	FZ	US2004/0152192	8/5/2004	Bachovchin, William et al.	
	GA	US2004/0152745	8/5/2004	Jackson, Paul et al.	
	GB	US2004/0186125	8/26/2004	Himmelsbach, Frank et al.	
	GC	US2004/0187133	8/26/2004	Edmondson, Scott D. et al.	
	GD	US2004/0187341	8/26/2004	Haffner, Curt Dale et al.	
	GE	US2004/0171104	9/2/2004	Blinkovsky, Alexander et al.	
	GF	US2004/0171848	9/2/2004	Haffner, Curt Dale et al.	
	GG	US2004/0178406	9/9/2004	Gobbi, Luca Claudio et al.	
	GH	US2004/0178428	9/9/2004	Edmondson, Scott D et al.	
	GI	US2004/0180925	9/16/2004	Matsuno, Kenji et al.	
	GJ	US2004/0186153	9/23/2004	Yasuda, Nobuyuki et al.	
	GK	US2004/0198788	10/7/2004	Gretzke, Dirk et al.	
	GL	US2004/0209891	10/21/2004	Broqua, Pierre et al.	
	GM	US2004/0228820	11/18/2004	Bachovchin, William W. et al.	
	GN	US2004/0228848	11/18/2004	Demuth, Hans-Ulrich et al.	
	GO	US2004/0236102	11/25/2004	Brockunier, Linda et al.	
	GP	US2004/0242566	12/2/2004	Feng, Jun et al.	
	GQ	US2004/0242568	12/2/2004	Feng, Jun et al.	
	GR	US2004/0242638	12/2/2004	Haffner, Curt Dale et al.	
	GS	US2004/0242898	12/2/2004	Hulin, Bernard et al.	
	GT	US2004/0254167	12/16/2004	Bifu, Tesfaye et al.	
	GU	US2004/0254226	12/16/2004	Feng, Jun et al.	
	GV	US2004/0259843	12/23/2004	Madar, David J. et al.	
	GW	US2004/0259870	12/23/2004	Feng, Jun et al.	
	GX	US2004/0259883	12/23/2004	Sakashita, Hiroshi et al.	
	GY	US2004/0259902	12/23/2004	Boehringer, Markus et al.	
	GZ	US2004/0259903	12/23/2004	Boehringer, Markus et al.	
	HA	US2004/0259919	12/23/2004	Magnin, David R. et al.	
	HB	US 6,873,815	1/6/2004	Devasthale, Pratik et al.	
	HC	US 6,873,829	1/8/2004	Dorwald, Florencio Zaragoza et al.	
✓	HD	US 6,888,337	2/3/2004	Connor, Gregory S.	

Examiner
SignatureDate
Considered

4/24/2006

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Kahsay Habte
Sheet 6 of 14	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KY	HE	US 6,699,871	3/2/2004	Edmondson, Scott D. et al.	
	HF	US 6,706,742	3/16/2004	De Nanteuil, Guillaume et al.	
	HG	US 6,710,040	3/23/2004	Hulin, Bernard et al.	
	HH	US 6,716,843	4/6/2004	De Nanteuil, Guillaume et al.	
	HI	US 6,727,261	4/27/2004	Gobbi, Luca Claudio et al.	
	HJ	US 6,727,271	4/27/2004	Cheng, Peter T. et al.	
	HK	US 6,800,650	10/5/2004	Boehringer, Markus et al.	
	HL	US 6,803,357	10/12/2004	Bachovchin, William A. et al.	
	HM	US 6,825,169	11/30/2004	Bachovchin, William W. et al.	
	HN	US2005/0014732	1/20/2005	Gulve, Eric Arthur et al.	
	HO	US2005/0014946	1/20/2005	Demuth, Hans-Ulrich et al.	
	HP	US2005/0020574	1/27/2005	Hauel, Norbert et al.	
	HQ	US2005/0026921	2/3/2005	Eckhardt, Matthias et al.	
	HR	US2005/0032804	2/10/2005	Cypes, Stephen Howard et al.	
	HS	US2005/0038020	2/17/2005	Hamann, Lawrence G. et al.	
	HT	US2005/0043292	2/24/2005	Parker, Janice C. et al.	
	HU	US2005/0043299	2/24/2005	Evans, David M. et al.	
	HV	US2005/0058635	3/17/2005	Demuth, Hans-Ulrich et al.	
	HW	US 6,881,440	3/1/2005	Boehringer, Markus et al.	
	HX	US 6,887,205	3/15/2005	Boehringer, Markus et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*		Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ^a - Number ^a - Kind Code ^b (if known)					
K H I B C	HY	DE 2361551A1		6/19/1975	BASF AG		
	HZ	DE 2500024A1		7/8/1978	BASF AG,		
	IA	EP 0505893		9/30/1992	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG		
	IB	EP 0547514		6/23/1993	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG		
	IC	EP 0574846		12/22/1993	MERCK PATENT GmbH		

Examiner Signature	<i>AA My Ph</i>	Date Considered	4/24/2006
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **7** of **14****Complete if Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	ID	EP 0657452	6/14/1995	MERCK PATENT GmbH		
	IE	EP 0702013	3/20/1996	MERCK PATENT GmbH		
	IF	GB 1441685A	7/7/1978	COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION		
	IG	WO 91/11457	8/8/1991	BUCKLEY, Douglas, I. Et al.		
	IH	WO 95/15309	6/8/1995	FERRING B.V.		
	II	WO 95/28691	11/9/1995	GEORGIA TECH RESEARCH CORPORATION		
	IJ	WO 96/02687	2/1/1996	AMGEN INC.		
	IK	WO 98/18783	5/7/1998	TANABE SEIYAKU CO., LTD.		
	IL	WO 98/19998	5/14/1998	NOVARTIS AG		
	IM	WO 98/50046	11/12/1998	TRUSTEES OF TUFTS COLLEGE		
	IN	WO 98/51803	11/19/1998	NOVO NORDISK BIOTECH, INC.		
	IO	WO 99/02705	1/21/1999	SOCIETE DES PRODUITS NESTLE S.A.		
	IP	WO 99/17799	4/15/1999	TRUSTEES OF TUFTS COLLEGE ET AL.		
	IQ	WO 99/18856	4/22/1999	CYTOVIA, INC.		
	IR	WO 99/28474	6/10/1999	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES		
	IS	WO 99/46272	9/16/1999	FONDATECH BENELUX N.V.		
	IT	WO 99/47152	9/23/1999	SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH		
	IU	WO 99/62914	12/9/1999	POINT THERAPEUTICS, INC.		
	IV	WO 00/10549	3/2/2000	POINT THERAPEUTICS, INC.		
	IW	WO 00/20416	4/13/2000	GANTE, Helga		
	IX	WO 00/40583	7/13/2000	MERCK PATENT GMBH		
	IY	WO 00/43366	7/27/2000	KIRIN BEER KABUSHIKI KAISHA		
	IZ	WO 00/56296	9/28/2000	FERRING BV		
	JA	WO 00/56297	9/28/2000	FERRING B.V.		
	JB	WO 01/16301	3/8/2001	TUFTS UNIVERSITY		

Examiner
Signature*[Handwritten Signature]*Date
Considered*4/24/2006*

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **8** of **14****Complete if Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	JC	WO 01/19866	3/22/2001	THE UNIVERSITY OF SYDNEY		
	JD	WO 01/40180	6/7/2001	FERRING BV		
	JE	WO 01/55105	8/2/2001	NOVO NORDISK A/S		
	JF	WO 01/62266	8/30/2001	NOVO NORDISK A/S		
	JG	WO 01/68603	9/20/2001	BRISTOL-MYERS SQUIBB CO.		
	JH	WO 01/72290	10/4/2001	PROBIODRUG GESELLSCHAFT FÜR ARZNEIMITTELFORSCHUNG MBH		
	JI	WO 01/74299	10/11/2001	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK		
	JJ	WO 01/79206	10/25/2001	SUMITOMO PHARMACEUTICALS COMPANY, LIMITED		
	JK	WO 01/81304	11/1/2001	FERRING BV		
	JL	WO 01/81337	11/1/2001	FERRING B.V.		
	JM	WO 01/89569	11/29/2001	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH IMTM		
	JN	WO 01/94597	12/13/2001	PROZYMEX /VS		
	JO	WO 02/04810	1/17/2002	BAYER AKTIENGESELLSCHAFT		
	JP	WO 02/051836	7/4/2002	KYOWA HAKKO KOGYO CO., LTD		
	JQ	WO 02/053170	7/11/2002	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM		
	JR	WO 02/059301	8/1/2002	K.U. LEUVEN RESEARCH AND DEVELOPMENT		
	JS	WO 02/059343	8/1/2002	VANDERBILT UNIVERSITY		
	JT	WO 02/062764	8/15/2002	TAKEDA CHEMICAL INDUSTRIES, LTD.		
	JU	WO 02/066627	8/29/2002	BAYER AKTIENGESELLSCHAFT		
	JV	WO 02/068420	8/6/2002	BOEHRINGER INGELHEIM PHARMA KG		
	JW	WO 02/076450	10/3/2002	MERCK & CO., INC.		
	JX	WO 02/083128	10/24/2002	BRISTOL-MYERS SQUIBB COMPANY		
	JY	WO 02/08931	1/31/2002	TEN SQUARE		
	JZ	WO 02/092127	11/21/2002	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM		
✓	KA	WO 02/096357	12/5/2002	BRISTOL-MYERS SQUIBB COMPANY		

Examiner
Signature*AA W/Th*Date
Considered*4/24/2006*

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,636
		Filing Date	March 24, 2004
		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Kahsay Habte
		Attorney Docket Number	SYR-DPP-IV-5004-C1
Sheet	9	of	14

KH	KB	WO 02/14271	2/21/2002	WELFIDE CORPORATION		
	KC	WO 02/20804	3/14/2002	PROZYMEX A/S		
	KD	WO 02/26703	4/4/2002	PROLIFIX LIMITED		
	KE	WO 02/28742	4/11/2002	JOHANSSON, Thomas		
	KF	WO 02/30890	4/18/2002	TANABE SEIYAKU CO., LTD.		
	KG	WO 02/30891	4/18/2002	TANABE SEIYAKU CO., LTD.		
	KH	WO 02/31134	4/18/2002	FERRING BV		
	KI	WO 02/34900	5/2/2002	THE UNIVERSITY OF SYDNEY		
	KJ	WO 02/38541	5/16/2002	TAISHO PHARMACEUTICAL CO., LTD.		
	KK	WO 02/38742	5/16/2002	THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.		
	KL	WO 03/000180	1/3/2003	MERCK & CO., INC.		
	KM	WO 03/000250	1/3/2003	FERRING BV		
	KN	WO 03/002530	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
	KO	WO 03/002531	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
	KP	WO 03/002553	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
	KQ	WO 03/004498	1/16/2003	NOVO NORDISK A/S		
	KR	WO 03/004498	1/16/2003	MERCK & CO., INC.		
	KS	WO 03/010197	2/6/2003	GENSET S.A.		
	KT	WO 03/010314	2/6/2003	GENSET S.A.		
	KU	WO 03/011807	2/13/2003	NOVO NORDISK A/S		
	KV	WO 03/011814	2/13/2003	NOVO NORDISK A/S		
	KW	WO 03/011834	2/13/2003	NOVO NORDISK A/S		
	KX	WO 03/011892	2/13/2003	THE U.S. GOVERNMENT as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES		
	KY	WO 03/014318	2/20/2003	GENZYME CORPORATION		
	KZ	WO 03/015775	2/27/2003	PROBIODRUG AG		
	LA	WO 03/017836	3/6/2003	YALE UNIVERSITY		
✓	LB	WO 03/024942	3/27/2003	MITSUBISHI PHARMA CORPORATION		

Examiner Signature	<i>AA my m</i>	Date Considered	4/24/2006
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **10** of **14****Complete if Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	LC	WO 03/024965	3/27/2003	NOVO NORDISK A/S		
	LD	WO 03/035067	5/1/2003	FERRING B.V.		
	LE	WO 03/037327	5/8/2003	F. HOFFMANN-LA-ROCHE AG		
	LF	WO 03/038123	5/8/2003	NOVARTIS AG		
	LG	WO 03/040114	5/15/2003	BRISTOL-MYERS SQUIBB COMPANY		
	LH	WO 03/051848	6/26/2003	FERRING BV		
	LI	WO 03/053330	3/7/2003	ASTRAZENECA AB		
	LJ	WO 03/055881	7/10/2003	F. HOFFMANN-LA ROCHE AG		
	LK	WO 03/057144	7/17/2003	GUILFORD PHARMACEUTICALS		
	LL	WO 03/057666	7/17/2003	GUILFORD PHARMACEUTICALS		
	LM	WO 03/065983	8/14/2003	MERCK & CO., INC.		
	LN	WO 03/068748	8/21/2003	F. HOFFMANN-LA ROCHE AG		
	LO	WO 03/068757	8/21/2003	F. HOFFMANN-LA ROCHE AG		
	LP	WO 03/072197	9/4/2003	PFIZER PRODUCTS INC.		
	LQ	WO 03/074500	9/12/2003	SANOFI-SYNTHELABO		
	LR	WO 03/076393	9/18/2003	NOVARTIS AG		
	LS	WO 03/077935	9/25/2003	IMTM INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH,		
	LT	WO 03/080070	10/2/2003	NOVARTIS AG		
	LU	WO 03/080633	10/2/2003	NIPPON KAYAKU KABUSHIKI KAISHA		
	LV	WO 03/082817	10/9/2003	MERCK & CO., INC.		
	LW	WO 03/082859	10/9/2003	NOVARTIS AG		
	LX	WO 03/084940	10/16/2003	SANKARANARAYANAN, Alangudi		
	LY	WO 03/101449	12/11/2003	PFIZER PRODUCTS INC.		
	LZ	WO 03/101958	12/11/2003	PFIZER PRODUCTS INC.		
	MA	WO 03/104207	12/18/2003	MERCK & CO., INC.		
	MB	WO 03/104208	12/18/2003	MERCK & CO., INC.		
	MC	WO 03/104229	12/18/2003	EISAI CO., LTD.		

Examiner
Signature*Amy H*Date
Considered

4/24/2006

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 11 of 14

Complete if Known

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	MD	WO 03/108458	12/24/2003	SANOI-SYNTHELABO		
	ME	WO 04/002535	1/8/2004	HORMOS MEDICAL CORPORATION		
	MF	WO 04/002988	1/8/2004	BANYU PHARMACEUTICAL CO., LTD.		
	MG	WO 04/004855	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY		
	MH	WO 04/004861	1/15/2004	POINT THERAPEUTICS, INC.		
	MI	WO 04/004865	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY		
	MJ	WO 04/007448	1/22/2004	YAMANOUCHI PHARMACEUTICAL CO., LTD.		
	MK	WO 04/007488	1/22/2004	MERCK & CO., INC.		
	ML	WO 04/011840	2/5/2004	TANABE SEIYAKU CO., LTD.		
	MM	WO 04/014880	2/19/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.		
	MN	WO 04/018487	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG		
	MO	WO 04/018488	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG		
	MP	WO 04/018489	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG		
	MQ	WO 04/020407	3/11/2004	TAISHO PHARMACEUTICAL CO., LTD.		
	MR	WO 04/024184	3/25/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.		
	MS	WO 04/026822	4/1/2004	ABBOTT LABORATORIES		
	MT	WO 04/028524	4/8/2004	EISAI CO., LTD.		
	MU	WO 04/031175	4/15/2004	BANYU PHARMACEUTICAL CO., LTD.		
	MV	WO 04/032838	4/22/2004	MERCK & CO., INC.		
	MW	WO 04/032881	4/22/2004	BRISTOL-MYERS SQUIBB COMPANY		
	MX	WO 04/033455	4/22/2004	NOVO NORDISK A/S		
	MY	WO 04/037169	5/8/2004	MERCK & CO., INC.		
	MZ	WO 04/037181	5/8/2004	BRISTOL-MYERS SQUIBB COMPANY		
	NA	WO 04/041795	5/21/2004	GUILFORD PHARMACEUTICALS INC.		
	NB	WO 04/043940	5/27/2004	MERCK & CO., INC.		
	NC	WO 04/048108	6/3/2004	PFIZER PRODUCTS INC.,		

Examiner
Signature*AH My Mr*Date
Considered

4/24/2006

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **12** of **14****Complete If Known**

Application Number	10/809,636
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Hable
Attorney Docket Number	SYR-DPP-IV-5004-C1

KH	ND	WO 04/048352	6/10/2004	FUJISAWA PHARMACEUTICAL CO., LTD.		
	NE	WO 04/050022	6/17/2004	MERCK & CO., INC.		
	NF	WO 04/050656	6/17/2004	EISAI CO., LTD.		
	NG	WO 04/050658	6/17/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG		
	NH	WO 04/052850	6/24/2004	BRISTOL-MYERS SQUIBB COMPANY		
	NI	WO 04/058266	7/15/2004	MERCK & CO., INC.		
	NJ	WO 04/064778	8/5/2004	MERCK & CO. INC.		
	NK	WO 04/067509	8/12/2004	SANWA KAGAKU KENKYUSHO CO., LTD.		
	NL	WO 04/069182	8/19/2004	MERCK & CO., INC.		
	NM	WO 04/071454	8/26/2004	GUILFORD PHARMACEUTICALS INC.		
	NN	WO 04/075815	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH		
	NO	WO 04/075891	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH		
	NP	WO 04/076401	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH		
	NQ	WO 04/076433	9/10/2004	AIC		
	NR	WO 04/076434	9/10/2004	AIC		
	NS	WO 04/078777	9/16/2004	BIOREXIS PHARMACEUTICAL CORPORATION		
	NT	WO 04/080958	9/23/2004	MERCK & CO. INC.		
	NU	WO 04/083212	9/30/2004	MERCK & CO., INC.		
	NV	WO 04/085661	10/7/2004	MERCK & CO., INC.		
	NW	WO 04/087053	10/14/2004	SYRRX, INC.		
	NX	WO 04/087650	10/14/2004	MERCK & CO. INC.		
	NY	WO 04/087880	10/14/2004	BAYER PHARMACEUTICALS CORPORATION		
	NZ	WO 04/089362	10/21/2004	NOVO NORDISK A/S		
	OA	WO 04/096806	11/11/2004	SUMITOMO PHARMACEUTICALS CO. LTD.		
	OB	WO 04/098625	11/18/2004	PROBIODRUG AG		
	OC	WO 04/099134	11/18/2004	PROSIDION LTD.		
	OD	WO 04/099185	11/18/2004	FUJISAWA PHARMACEUTICAL CO. LTD.		
	OE	WO 04/101514	11/25/2004	TAISHO PHARMACEUTICAL CO., LTD.		
	OF	WO 04/103276	12/2/2004	MERCK & CO., INC.		
✓	OG	WO 04/103993	12/2/2004	SYRRX, INC.		

Examiner
SignatureDate
Considered

4/24/2000

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Substitute for form 1449A/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/809,636	
			Filing Date	March 24, 2004	
			First Named Inventor	Jun FENG	
			Group Art Unit	1624	
			Examiner Name	Kahsay Habte	
Sheet	13	of	14	Attorney Docket Number	SYR-DPP-IV-5004-C1

✓	OH	WO 04/110436	12/23/2004	MERCK & CO., INC.		
	OI	WO 04/111041	12/23/2004	FUJISAWA PHARMACEUTICAL CO., LTD.		
	OJ	WO 04/111051	12/23/2004	BOEHRINGER INGELHEIM INTERNATIONAL GMBH		
	OK	WO 04/112701	12/29/2004	MERCK & CO., INC.		
	OL	WO 05/000848	1/8/2005	F.HOFFMANN-LA ROCHE AG		
	OM	WO 05/003135	1/13/2005	MERCK & CO., INC.		
	ON	WO 05/011581	2/10/2005	MERCK & CO., INC.		
	OO	WO 05/012249	2/10/2005	BRISTOL-MYERS SQUIBB COMPANY		
	OP	WO 05/019168	3/3/2005	PFIZER PRODUCTS INC.		
✓	OQ	WO 2005/016911	2/24/2005	Symx, Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
KM	OR	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335064. Database Accession no. 1447881 & J. HETEROCYCL. CHEM., Vol. 305, 1972, pages 724-730.				
	OS	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335065. Database Accession no. 1447134 & J. ORG. CHEM., Vol. 43, 1978, pages 4069-4074.				
	OT	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335066. Database Accession no. 388682 & J. CHEM. SOC., 1952, pages 4985-4990.				
	OU	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335067. Database Accession no. 389575 & CHEM. BER., Vol. 88, 1968, pages 108-109.				
	OV	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335068. Database Accession no. 472441 & YAKUGAKU ZASSHI, Vol. 88, 1968, pages 108-109.				
	OW	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335069. Database Accession no. 1447840 & CHEM. BER., Vol. 101, No. 8, 1968, pages 2679-2689.				
	OX	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335070. Database Accession no. 1448669 & CHEM. BER., Vol. 101, No. 8, 1968, pages 2679-2689.				
✓	OY	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335071. Database Accession no. 4991064, J. CHEM. SOC. PERKIN TRANS. 1, 1980, pages 1370-1380.				

Examiner Signature	<i>[Signature]</i>	Date Considered	4/24/2006
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		Filing Date	March 24, 2004
		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Kahsay Habte
Sheet 14 of 14	Attorney Docket Number	SYR-DPP-IV-5004-C1	

KA	OZ	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335072. Database Accession no. 990008, J.PRAKT.CHEM., Vol. 315, 1973, pages 1168-1168.	
	PA	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335073. Database Accession no. 6218070, J.PRAKT.CHEM., Vol. 330, No. 2, 1988, pages 323-324.	
	PB	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335074. Database Accession no. 392448, J.HETEROCYCL.CHEM., Vol. 8, 1971, pages 387-371.	
	PC	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335075. Database Accession no. 4742608, J. PRAKT.CHEM., Vol. 333, No. 1, 1991, pages 149-151.	
	PD	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335076. Database Accession no. 490809, & ANGEW.CHEM., Vol. 84, 1972, page 1185.	
	PE	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335083. Database Accession no. 1525341 & J. HETEROCYCL.CHEM., Vol. 12, 1975, pages 683-687.	
	PF	GUPTA, A. et al.: "Fluorine containing Biologically Active Agents: Synthesis of some new Pyrimidine Derivatives" J.IND. CHEM.SOC., Vol. 71 1994, pages 635-636, XP000889864 compound 1	
	PG	Kesarwani, A. P. et al.: Solid-phase synthesis of quinazolin-(3H)-ones with three-point diversity, Tetrahedron Letters, Vol. 43, (2002) pp. 5579-5581.	
✓	PH	Rauchman, B.S. et al. "2,4-Diamino-5-benzylpyrimidines and Analogues as antibacterial Agents", Journal of Med. Chem., Vol. 23, 1980, pages 384-391, XP002335048 Scheme II	

Examiner Signature	<i>[Signature]</i>	Date Considered	4/24/2006
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